

11.4 WILL ROCK YOU



openSUSE 11.4 Release Party, hackerspace brmlab

KDE Plasma Workspaces 4.6

- Firefox integration
- LibreOffice integration
- oxygen-gtk theme for GTK applications
- KUpdateApplet → KPackageKit
- PulseAudio (can be removed)



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KDE Plasma Desktop 4.6

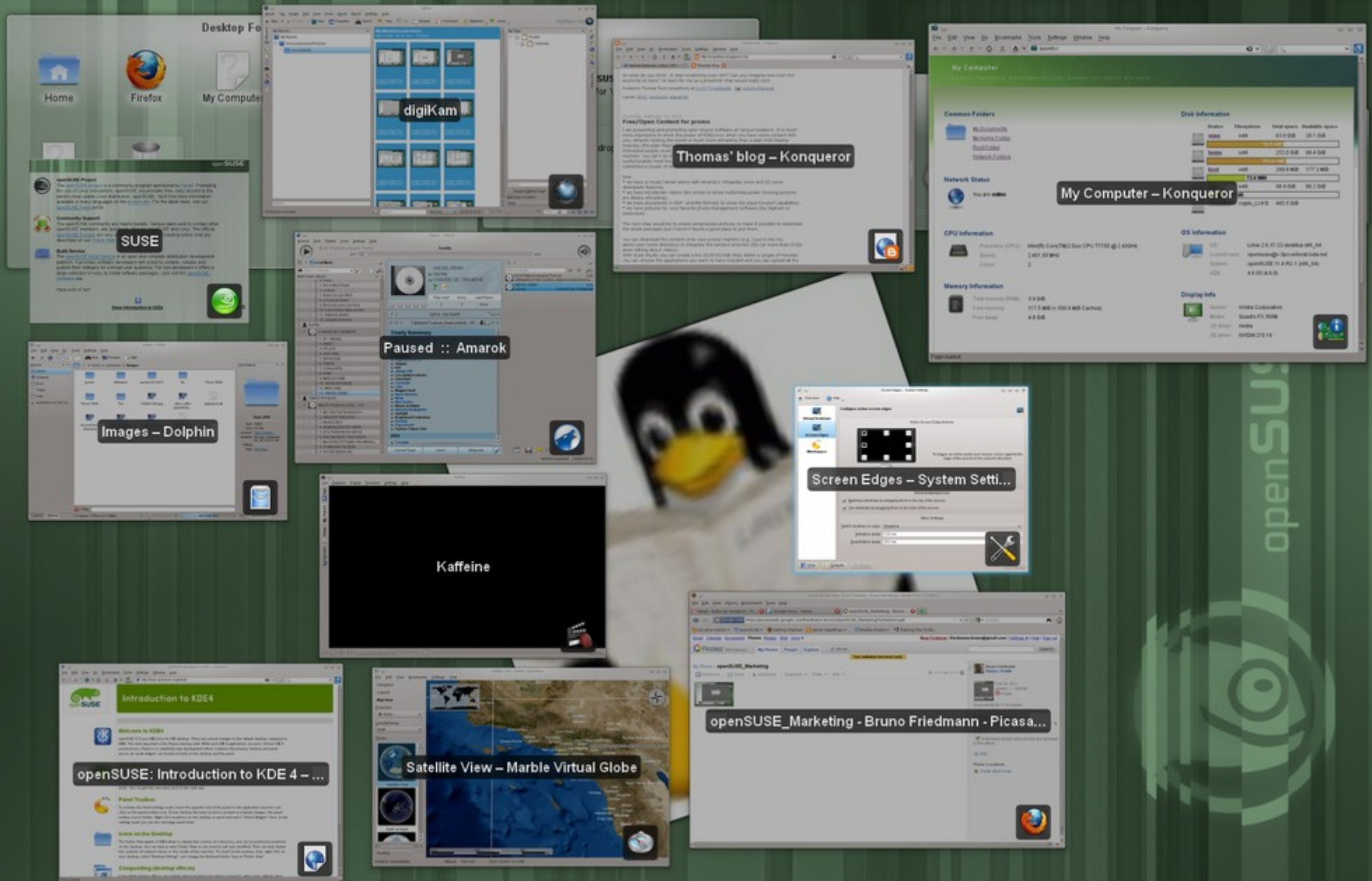
The screenshot displays the KDE Plasma Desktop 4.6 environment. The desktop background is a green and black pattern with the text 'openSUSE' visible. The top-left panel shows desktop icons for Home, Mozilla Firefox, myComputer, Office, Support, SuSE, and trash. A RSS feed for 'Planet openSUSE' is visible in the top-right. The 'System Activity' window is open, showing a list of processes with columns for Name, Username, CPU %, Memory, Shared Mem, and Window Title. Below this, a 'top' window shows a detailed view of running processes. Other windows include a temperature gauge showing 124.7 F and a weather forecast for Los Angeles, CA, showing 56 degrees and a 3 mph wind. The taskbar at the bottom shows the system tray with various icons and the time 06:36 PM.

Name	Username	CPU %	Memory	Shared Mem	Window Title
init	root	6%	80 K	664 K	
vdm	root	2%	232 K	472 K	
Xorg	root	1%	258,088 K	4,356 K	
Xorg	root	1%	145,868 K	23,908 K	
vdm	root		688 K	1,456 K	
startkde	bruno		364 K	1,268 K	
gpg-agent	bruno		244 K	344 K	
ssh-agent	bruno		428 K	160 K	
kwrapper4	bruno		68 K	180 K	
vdm	root		692 K	1,456 K	
startkde	opensuse		356 K	1,272 K	
gpg-agent	opensuse		260 K	344 K	
ssh-agent	opensuse		428 K	164 K	
kwrapper4	opensuse		64 K	184 K	
kdeinit4	opensuse	2%	9,864 K	8,596 K	
plasma-desktop	bruno	2%	67,796 K	31,396 K	
plasma-desktop	opensuse		56,560 K	25,360 K	
konsola	opensuse		15,792 K	13,548 K	bruno : top
knotify4	bruno	1%	21,840 K	17,044 K	
knotify4	opensuse		16,196 K	15,696 K	
superkaramba	bruno	1%	17,800 K	14,880 K	
krunner	opensuse	1%	22,164 K	19,768 K	System Activity
kdcd4	bruno		21,296 K	17,048 K	
wpa_supplicant	root		492 K	1,720 K	
konsola	bruno		19,728 K	17,792 K	
kaccess	opensuse		11,596 K	9,644 K	
nepomukserver	opensuse		10,444 K	3,976 K	
bluetoothd	root		288 K	1,088 K	
atd	root, at			172 K	
kdeinit4	bruno		10,008 K	8,596 K	
konversation	bruno		32,376 K	22,724 K	

pid	ppid	uid	gid	cpu	mem	time	state	priority	nice	total time	command
3835	bruno	20	0	41%	41m	18m	S	0	1.0	0:00.72	python
9941	opensuse	20	0	68%	40m	19m	S	5	1.0	0:11.96	krunner
3303	bruno	20	0	64%	40m	18m	S	0	1.0	0:05.57	krunner
10186	opensuse	20	0	41%	39m	18m	S	0	1.0	0:00.71	python
3100	bruno	20	0	61%	37m	16m	S	1	1.0	1:41.58	knotify4
2930	bruno	20	0	60%	37m	16m	S	0	0.9	0:25.57	kdcd4
10291	opensuse	20	0	60%	36m	19m	S	0	0.9	0:05.37	systemsettings
3416	bruno	20	0	42%	36m	17m	S	0	0.9	0:00.72	konsola
3358	bruno	20	0	51%	36m	66%	S	0	0.9	0:09.10	dropbox
10176	opensuse	20	0	45%	34m	16m	S	0	0.9	0:04.59	dolphin
17050	opensuse	20	0	51%	33m	20m	S	0	0.9	0:00.23	kio_digikamalbu
17100	opensuse	20	0	51%	33m	20m	S	0	0.9	0:00.19	kio_digikandate

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KDE Plasma Desktop 4.6



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KDE Plasma Netbook 4.6



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KDE Plasma Netbook 4.6

The screenshot displays the KDE Plasma Netbook 4.6 desktop environment. At the top, there is a search bar labeled "Search and launch" and a "Page one" indicator. Below the search bar is a row of widget categories: Dictionary, Digital Clock, Eyes, Fifteen Puzzle, File Watcher, Folder View, Fuzzy Clock, Hard Disk Status, Hardware Info, Hardware Temperature, Incoming Message, KAlgebra, Kate Session Applet, Keyboard, Keyboard Layout, KGet Barchart Applet, KGet Piechart Applet, and Knowle. A "Fuzzy Clock" widget is highlighted, showing its version (1.0) and author information (Riccardo Iaconelli, Sven Burmeister). Other visible widgets include "KDE.news" with a list of commit digests, a "Weather Forecast" for Los Angeles - LAX International, USA, showing a 3-day forecast, a "KnowledgeBase" search interface, and a "Calendar" for March 2011. The bottom of the screen features a taskbar with icons for "Add Widgets", "Expand widgets", "Configure page", "Lock Page", "Shortcut Settings", "Add page", and "Remove page".

Search and launch Page one 10:32 PM 7 running apps

Enter Search Term Categories Get New Widgets...

Dictionary Digital Clock Eyes Fifteen Puzzle File Watcher Folder View Fuzzy Clock Hard Disk Status Hardware Info Hardware Temperature Incoming Message KAlgebra Kate Session Applet Keyboard Keyboard Layout KGet Barchart Applet KGet Piechart Applet Knowle

Fuzzy Clock
Version 1.0
Time displayed in a less precise format
Author: Riccardo Iaconelli, Sven Burmeister
riccardo@kde.org
sven.burmeister@gmx.net
License: GPL

KDE.news
17:23 KDE Commit Digest for 27 February 2011
Sat Mar 5 2011
17:11 KDE Commit Digest for 20 February 2011
Fri Mar 4 2011
15:06 KDE Ships March Updates, Codenamed "Helga"
Thu Mar 3 2011
13:26 Qt and the Future of KDE
Wed Mar 2 2011
10:26 KDE Commit Digest for 13 February 2011
Mon Feb 28 2011
18:35 Desktop Summit CFP and Registration open

Weather Forecast
Los Angeles - LAX International, USA
sunny intervals
60.8°F
H: 63°F L: 54°F

3 Days Details

Mon	Tue	Wed
63°F	68°F	72°F
54°F	54°F	54°F

Supported by backstage.bbc.co.uk / Data from UK MET Off...

KnowledgeBase
Search Knowledge Base
Low signal warning from NetworkManagementApplet
Category: KDE
what is the significance of the number 42 in linux?
Category: other
572 items, page 1/58

Calendar
March 2011

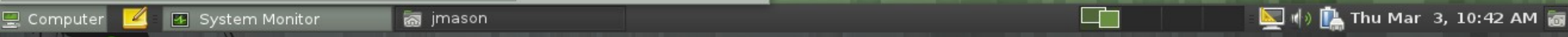
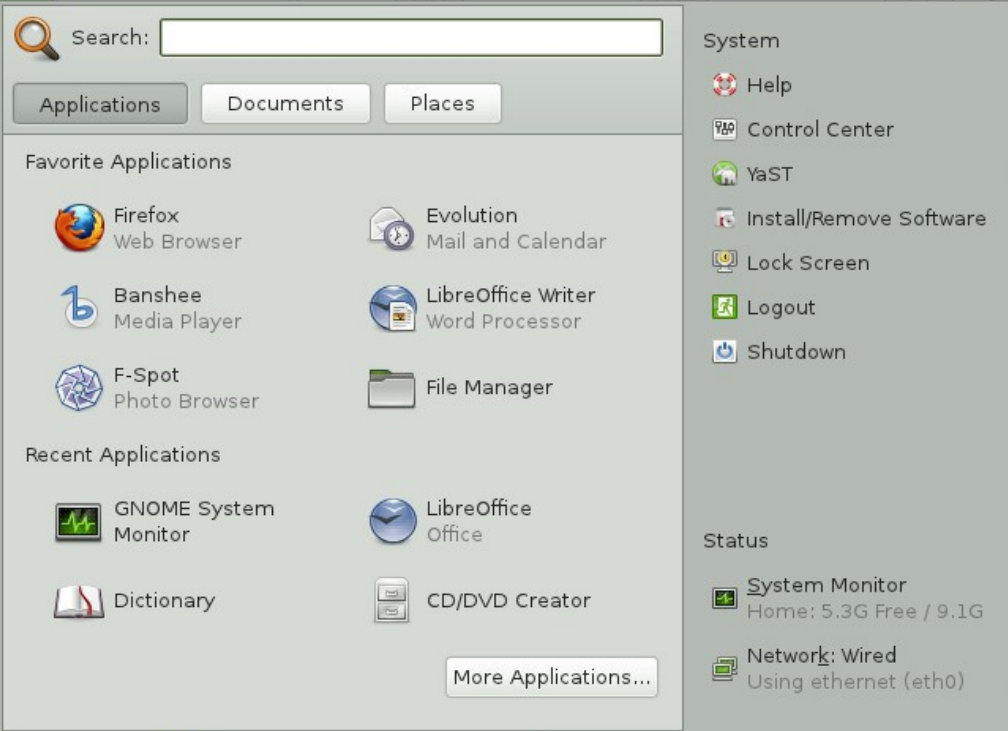
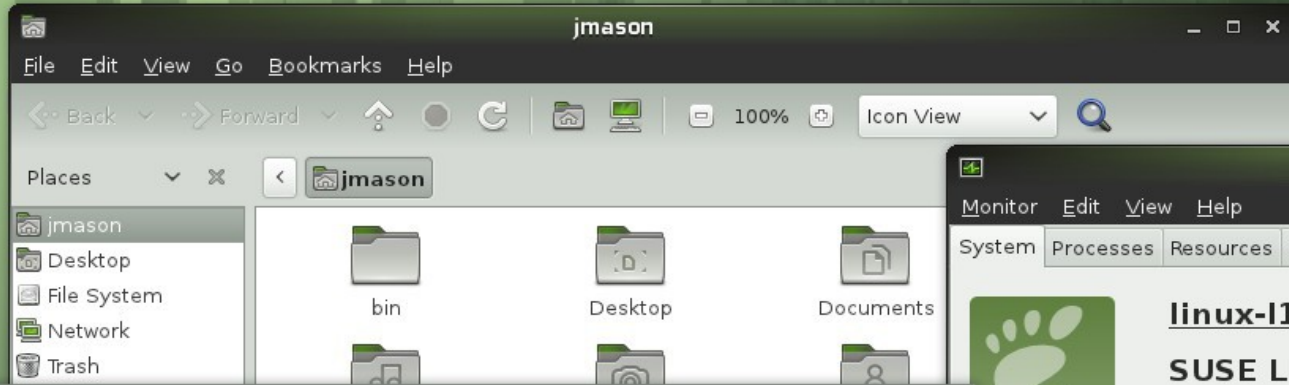
	Sun	Mon	Tue	Wed	Thu	Fri	Sat
08/09	27	28	1	2	3	4	5
09/10	6	7	8	9	10	11	12
10/11	13	14	15	16	17	18	19
11/12	20	21	22	23	24	25	26
12/13	27	28	29	30	31	1	2
13/14	3	4	5	6	7	8	9

03/07/11 10

Add Widgets Expand widgets Configure page Lock Page Shortcut Settings Add page Remove page

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GNOME 2.32



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GNOME 3 Preview

- GNOME 3.0 release in April 2011
- “preview” in openSUSE 11.4





cepadne's Home



Trash



screenshot.png



OFFICE12



Screenshot.png



Windows Applications

Search your computer

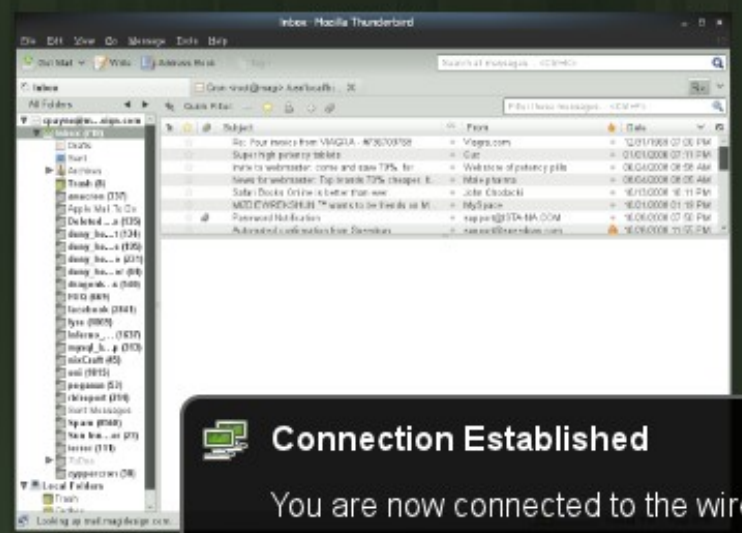
- Evolution
- Empathy
- File Mana...
- Screenshot
- Thunderbird
- Opera



Speed Dial - Opera



Contact ...



Connection Established

You are now connected to the wireless network 'scale24'.

Inbox - Mozilla Thunderbird

Don't show this message again

Windows

Applications

Search your computer

- Evolution
- Empathy
- File Mana...
- Screenshot
- Thunderbird

Amarok	Audacious	Banshee	Brasero	FlashPlayer	GMixer
K3b	Kaffeine	KsCD	Music Player	Parole Me...	PulseAudi...
Sound Re...	Totem				

- All
- Accessories
- Games
- Graphics
- Internet
- Multimedia**
- Office
- Other

openSUSE



Xfce 4.8

- new Xfce 4.8 release
- moved away from HAL and own VFS
 - replaced by GIO, GVFS, udev, ConsoleKit, PolicyKit
- Thunar
 - SFTP, SMB, FTP, WebDAV support
- Freedesktop.org menus
- Xfconf settings editor



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Home



File System



Trash



openSUSE-...

- Accessories >
- Graphics >
- Multimedia >
- Network >
- Office >
- System >
- Settings >
- Run Program...
- Help
- About Xfce
- Log Out

- LibreOffice
- LibreOffice Base
- LibreOffice Calc
- LibreOffice Impress
- LibreOffice Writer
- Orage Calendar

openSUSE



Home

File System

stick - File Manager

File Edit View Go Help

stick

- Desktop
- Trash
- File System
- Network
- openSUSE-NET...
- Documents
- Music
- Pictures
- Videos
- Downloads

bin Desktop Docu

Downloads Music Pict

Public public_html Temp

Videos

10 items (40.0 KB), Free space: 1.7 GB

Settings

Settings
Customize your desktop

- Accessibility
- Appearance
- Calendar
- Desktop
- Display
- File Manager
- Keyboard
- Mixer
- Mouse
- Notifications
- Panel
- Power Manager
- Preferred Applications
- Removable Drives and Media
- Screensaver properties
- Session and Startup
- Window Manager
- Window Manager Tweaks
- Workspaces

Overview Help Close

LXDE 0.5

- smaller usability and stability fixes



openSUSE™



- Accessories >
- Graphics >
- Internet >
- Office >
- Sound & Video >
- System Tools >
- Universal Access >
- System >
- Run
- Logout

- AbiWord
- Gnumeric
- LibreOffice
- LibreOffice Base
- LibreOffice Calc
- LibreOffice Impress
- LibreOffice Writer
- Orage Calendar
- ePDFViewer

stick

File Edit Go Bookmarks View Tools Help

/home/stick

- stick
- Desktop
- Trash
- Applications
- openSUSE-NET-i58
- Documents
- Music
- Pictures
- Videos
- Downloads

bin Desktop Documents Downloads Music Pictures Templates Videos

27 files are listed.

LXDE-Control-Center

- LXDM Settings
- Configure Openbox
- Mouse&Keyboard
- Set Wallpaper
- Screensaver Settings
- Appearance
- PCManFM Settings
- PCManFM Super User Mode
- Refresh Panel
- Install Software
- YaST Control Center
- Session Settings
- Monitor Settings

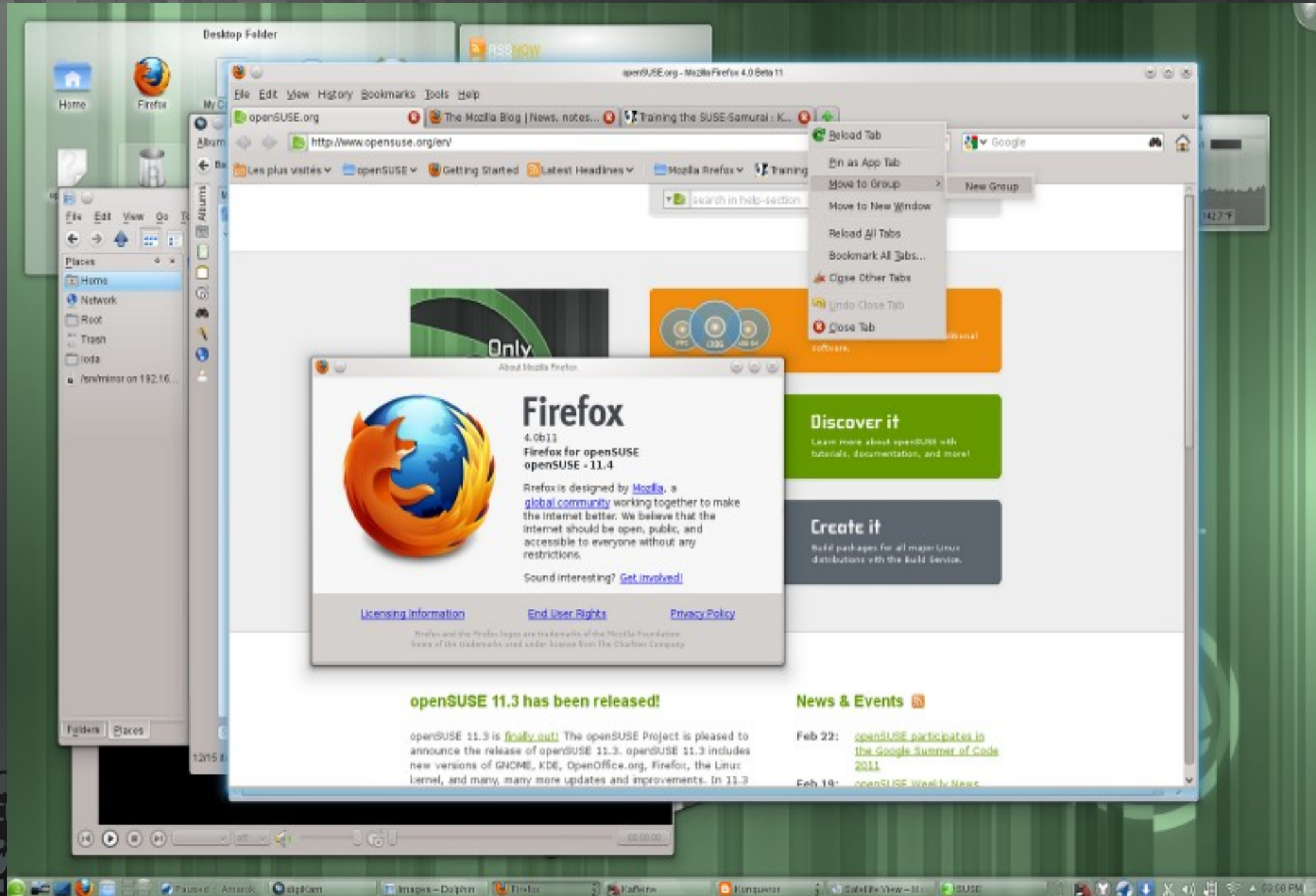
Firefox 4.0

- major redesign of UI
 - tabs above address bar
- significant improvements of the rendering engine
 - can use graphics card for rendering
 - Support for new webstandards like WebM and HTML5
 - 4.0 Beta 12, final via update



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Firefox 4.0



Other Browsers

- Chromium in Contrib repository
- Konqueror uses WebKit now
- others in repositories (Rekonq, Arora, Epiphany)
- Opera 11, Adobe Flash Player 10.2 in Non-OSS repo
- Moonlight 2.4
- OpenJDK Java 6 plugin

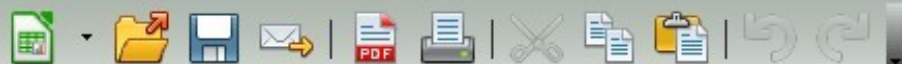


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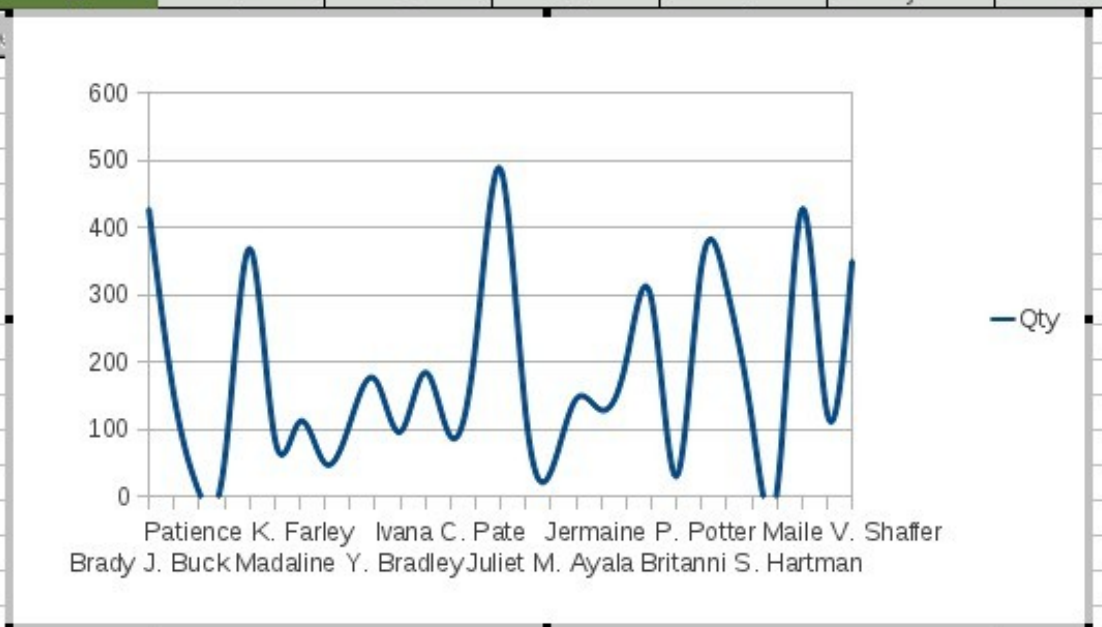
LibreOffice 3.3.1

- fork of OpenOffice – end of 2010
- import & edit of SVG files
- 1 million rows in Calc
- easier slide layout handling in Impress





	A	B	C	D
	Name	Qty	Date	share
1				
2	Brady J. Buck	428	12/04/2010	1
3	Levi D. Jensen	150	30/12/2010	2
4	Rama D. Bruce	7	14/03/2011	3
5	Abra V. Williamson	50	01/07/2011	4
6	Patience K. Farley	369	29/09/2011	5
7	Ori F. Hebert	89	15/12/2010	6
8	Gage T. Moses	112	13/04/2011	7
9	Yvonne T. Knowles	50	09/04/2011	8
10	Madaline Y. Bradley	109	01/09/2010	9
11	Laith N. Blanchard	175	11/06/2010	10
12	Charity J. Moses	96	24/10/2011	11
13	Magee H. Chen	185	16/02/2012	12
14	Ivana C. Pate	90	21/10/2010	13
15	Bradley J. Gilbert	225	20/10/2010	14
16	Zachery R. Burgess	487	24/07/2010	15
17	Maggie B. Hensley	125	13/11/2010	16
18	Juliet M. Ayala	37	21/02/2011	17
19	Beverly K. Wolf	145	17/06/2010	18
20	Malachi M. Robles	129	11/11/2010	19
21	Whilemina Q. Riggs	201	30/10/2011	20
22	Jermaine P. Potter	295	10/04/2011	21
23	Aspen A. Wallace	30	19/03/2010	22
24	Angela A. Patton	341	27/03/2011	23
25	Brenna Y. Bright	312	13/01/2011	24
26	Britanni S. Hartman	117	08/01/2012	25
27	Hammett N. Burgess	6	30/10/2011	26
28	Tatum G. Acosta	427	03/10/2010	27
29	Quyn G. Taylor	125	28/04/2011	28



zypp + YaST + WebYaST

- zypp
 - MultiCurl backend – zsync + Metalink
- YaST
 - LVM based layout during installation
 - VG group fully encrypted
- WebYaST



zypp + YaST + WebYaST

The image shows a Linux desktop environment with the YaST Control Center window open. The window title is "YaST Control Center @ c-3po.vallent.joda.net". The main content area is organized into several sections:

- Network Services:** Hostnames, Kerberos Client, LDAP Browser, LDAP Client, Mail Server, NFS Client, NFS Server, NIS Client, NTP Configuration, Network Services (xinetd), Proxy, Remote Administration (VNC), SSHD Configuration, Samba Server, Windows Domain Membership, iSCSI Initiator.
- Novell AppArmor:** Add Profile Wizard, AppArmor Control Panel, AppArmor Reports, Delete Profile, Edit Profile, Manually Add Profile, Update Profile Wizard.
- Security and Users:** Firewall, Security Center and Hardening, Sudo, User and Group Management.
- Virtualization:** Create Virtual Machines, Install Hypervisor and Tools (highlighted), Virtual Machine Manager.
- Support:** Release Notes, Support.
- Miscellaneous:** Add-On Creator, Autofs, Autoinstallation, Image Creator, Live Installer, Product Creator, Vendor Driver CD.

The left sidebar of the YaST window lists the following categories: Software, Hardware, System, Network Devices, Network Services, Novell AppArmor, Security and Users, Virtualization, Support, and Miscellaneous.

Other desktop elements include a weather widget showing "Température temp1" at 124.7°F, a system tray with Amarok (2 tracks, 9:25), and a browser window displaying "UEFA'S EUROPA LEAGUE LAST 16 DRAW IN FULL" with a match between Benfica (Portugal) vs. Paris Saint-Germain (France).

zypp + YaST + WebYaST



My Appliance

Language: [English \(US\)](#) Connected host: [localhost](#) User: [root](#)
[Control panel](#) [Logout](#)

Status

- [Your system is up to date.](#)
- [Registration is missing](#)

System actions

- [Reboot](#)
- [Shutdown](#)

Configuration



Updates



Status



System
Services



Users



Software
Repositories



Registration



Network



Language



Groups



Mail
Settings



Time



Firewall



Administrator
Settings

Under the hood

- Kernel 2.6.37
 - better hardware support (e.g. Broadcom wireless)
- Xorg 1.9, Mesa 7.9
 - improved performance of newer Radeon chips
- HAL fully deprecated → udev, upower, udisk
- systemd (not default yet), cronie
- Freetype subpixel rendering



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openSUSE Tumbleweed

- Rolling Release Management
- up to date with the latest software
- <http://en.opensuse.org/Portal:Tumbleweed>



Packman

- well-known 3rd-party packages
- now split into 4 different repositories
 - Essentials
 - Multimedia
 - Extra
 - Games



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SUSE Studio

- convenient web interface for easy building of openSUSE and SLE based appliances
- immediate availability of openSUSE 11.4 in Studio
- custom package selections, artwork, scripts etc.
- create USB or disk images, LiveCDs, virtual formats
- share and browse appliances in SUSE Gallery



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SUSE Studio

SUSE
studio™

Test Drive 49:38

Modified Files

Networking: off

Disk Image

Ctrl-Alt-F1

Ctrl-Alt-F2

Ctrl-Alt-F3

Ctrl-Alt-F7

Alt-F1

Alt-F2

Ctrl-Alt-Del

Ctrl-Alt-Back

Keyboard layout:

English (US)



tux's Home



Trash



Applications

Documents

Places

Favorite Places



Home



Documents



Network Servers



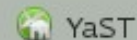
Desktop



File System

More Places...

System



YaST



Install/Remove Software



Lock Screen



Logout



Shutdown

Status



System Monitor

Home: 2.2G Free / 3.4G



Network: Wired

Using ethernet (eth0)



Computer



tux



Mon Mar 7, 10:17 PM



Virtualization

- Xen
- VirtualBox (virtualbox-guest-tools)
- KVM
- Vmware (open-vm-tools)
- Hyper-V
- libvirt



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connect

- social networking platform for openSUSE users
- replacement for old users.opensuse.org
- introducing social aspect to the project
 - user profiles
 - groups, events
 - membership handling, polls (elections)
- written in Elgg framework → open source!





Group membership

[EDIT](#)

openSUSE Board

The openSUSE board is elected to lead the overall project



Geekos



openSUSE Members



Boosters

The Thirsty Thirteen

My Bugs

[EDIT](#)

bnc#	summary
569859	vlock command will not unlock
652818	[spec-cleaner] Summary gets ...
670590	user search for bugzilla
678037	Incorrect package vm-tools ...
681097	openSUSE 11.4 Gnome virtual ...
623420	psi fails while connecting ...

My features

[EDIT](#)

- #312079 connect.o.o: page that shows all group members
- #305493 Look at plymouth for splash during boot
- #306916 Gamestore
- #310410 Evaluate switching to libjpeg-turbo
- #310988 Include Bento headlines in i18n
- #306391 Add migration assistant into the installation
- #305877 Popularity contest
- #309014 Move Request
- #307836 Show the difference in size of dependencies at the end of the build
- #305593 Send notifications on link, branch and aggregate, show them in interface

Following

[EDIT](#)

Activity

[EDIT](#)

Following



Michal Hrušecký is now following Jan Krings



(5 days ago)



Kostas Koudaras is now following Manu Gupta



(8 days ago)



Kostas Koudaras is now a member of openSUSE Ambassadors

(8 days ago)

Repositories status

[EDIT](#)

home:prusnak

ktsuss

Fails for 9 days: Unknown build failure

kyotocabinet

Linked package is different

libfreenect

Fails for 9 days: Unknown build failure

neatx

Fails for 9 days: Unknown build failure

rubygem-pdfkit

Fails for 129 days: Unknown build failure

tokyocabinet

Linked package is different

[Edit profile icon](#)[Following](#)[Followers](#)[Edit profile](#)

Pavol Rusnak

Brief description: openSUSE Board Member and Booster

Location: [prague](#)

Contact email:

- prusnak@opensuse.org

Telephone: +420776624535

Mobile phone: +420776624535

Website: <http://stick.gk2.sk/>

Blog: <http://stick.gk2.sk/blog/>

Current country: Czech Republic

Spoken languages: slovak english german czech polish

Gender: Male

Birthday: March 15, 1984

Jabber (XMPP): stick@gk2.sk

Freenode IRC nick: prusnak

Freenode IRC cloak: opensuse/member/prusnak

opensuse.org email alias (nick): prusnak@opensuse.org

opensuse.org email alias (full):
pavol.rusnak@opensuse.org

OpenID: <http://stick.gk2.sk/>

GPG key: [0xA6917144](#)



openSUSE Build Service

- open distribution development platform
- infrastructure to easily create and release open source software for main Linux distributions
- some new features:
 - reviews, source services, groups
- new users:
 - MeeGo, LinuxFoundation, GNOME, PackMan
 - (+Dell, Cray, VLC, etc.)



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Thank You!